

# Shiro



• User Manual •

## SC3112

Caller ID Phone



- Please ensure the phone is placed in a dry and ventilated place without corrosive air.
- Please install 2 x AAA batteries for viewing the LCD display. If the LCD does not display clearly, please change the batteries to ensure the normal function of the unit.
- Before operation, please check if you had applied for caller ID service from Telecom for caller ID display. Please remove any branch box or abuse resistant device to avoid failure in receiving incoming call number.

## FEATURES:

- DTMF/FSK Compatible
- 35 incoming calls with time (8 digits)
- 16 outgoing calls with talk duration (8 digits)
- LCD display date and week and 5 level contrast adjustable
- 10 two-touch and 3 one-touch Memory Recall.
- Filter local code and set long-distance code

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## PRODUCT OVERVIEW



### Description:

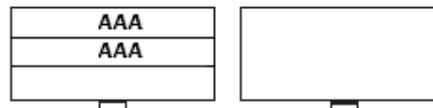
- |                            |                         |
|----------------------------|-------------------------|
| 1. LCD display             | 16. M1 key              |
| 2. DOWN key                | 17. RING LED indicator  |
| 3. MEMO key                | 18. CHECK key           |
| 4. DELETE key              | 19. PAUSE key           |
| 5. IN USE LED indicator    | 20. UP key              |
| 6. M3 key                  | 21. Tel line jack       |
| 7. M2 key                  | 22. RINGER HI/LO switch |
| 8. 0-9/#/* key             |                         |
| 9. HANDSFREE VOLUME slider |                         |
| 10. FLASH key              |                         |
| 11. SET key                |                         |
| 12. REDIAL key             |                         |
| 13. HANDSFREE key          |                         |
| 14. CALLBACK key           |                         |
| 15. Handset Cord jack      |                         |

## 1. INSTALLING OR REPLACING THE BATTERY

Install 2 Alkaline AAA batteries into the battery compartment and re-fit the cover before use.

**IMPORTANT**—before removing the battery compartment cover, ensure the base unit is disconnected from the telephone line.

2 X AAA Alkaline Battery



### Connection and conditions for use

You can connect your SC3112, to public networks in the United Kingdom or to an approved PBX using DTMF signaling. Each item of telephone equipment (phones, fax machines, etc.) has a **ringer equivalence numbers (REN)**. The RENs of all equipment connected to an exchange line **must not add up to more than 4** otherwise, one or more phones may not ring and/or answer calls correctly.

SC3112 has a REN of 1, and most other telephones have a REN of 1 unless marked otherwise.

## 2. SWITCH OPERATION

### RINGER HI/LO Switch

Select your preferred ringer volume either HI or LO. The selection is at the back of the telephone.

### HANDSFREE Volume Slider

Select your preferred Handsfree volume through the adjustment slider located at the side of the telephone.

## 3. SOFTWARE SETTING

In on-hook position, press **SET** key to begin settings. You would see the LCD panel display **SE12345678** flashing. Press **UP/DOWN** or number key to change the settings. To set each item, press **SET** key. To exit menu, press **SET** key.

SET ITEM	OPERATIONS
DATE/TIME	Press <b>SET</b> key. Press <b>1</b> to display <b>1-dATE 2-CL</b> . Press <b>1</b> to set the date. The year, month and date will be flashing on

	<p>the LCD. Press number key to input the date. Once done, press <b>SET</b> key.</p> <p>OR</p> <p>Press <b>2</b> to set the time. The hour and minute will be flashing on the LCD. Press number key to input the time. Once done, press <b>SET</b> key.</p> <p>To exit press <b>HANDSFREE</b> key.</p>
<b>ALARM</b>	<p>Press <b>SET</b> key. Press <b>3</b> to display <b>AL 1-2-3</b> on the LCD. Press 1, 2 or 3 to set the alarm. Press the <b>UP</b> key to select the time. Once done, press <b>Set</b> key.</p>
<b>FLASH or PULSE/TONE</b>	<p>Press <b>SET</b> key. Press <b>5</b> to display <b>1-F 2-PT</b> on the LCD. Press <b>1</b> or <b>2</b> to set Flash time or Pulse/Tone function.</p> <p><b>For Flash time function:</b></p> <p>Select <b>1</b> then press <b>UP/DOWN</b> key to choose flash time. Once done, press <b>SET</b> key.</p> <p><b>For PULSE/TONE function:</b></p> <p>Select <b>2</b> then press <b>UP/DOWN</b> key to choose flash time. Once done, press <b>SET</b> key.</p> <p>To exit press <b>HF</b> key.</p>
<b>LOCAL CODE Or LONG DISTANCE</b>	<p>Press <b>SET</b> key. Then press <b>6</b> key to display <b>1-LOC 2-OL</b> on the LCD. Press 1 or 2 key to set local code or long distance code.</p> <p><b>Local Code Setting:</b></p> <p>Select <b>1</b> then press number key to enter the code. Once done, press <b>SET</b> key.</p> <p><b>Long Distance Setting:</b></p> <p>Select <b>2</b> and <b>OUT OFF</b> will be displayed on the LCD. Press number key to enter the code. Once done, press <b>SET</b> key. Once this feature is turned on, for any phone number that begins with "0", the phone will auto-add the long distance code.</p>
<b>LCD Contrast</b>	<p>Press <b>SET</b> key. Press <b>7</b> keys to display <b>LCD CON 3</b> on the LCD. Press <b>UP/DOWN</b> key to adjust LCD contrast. Once done, press <b>SET</b> key. There are 5 levels and by default, it is set to level 3.</p>
<b>AUTO-IP</b>	<p>Press <b>SET</b> key. Press <b>8</b> keys to display <b>1-AU 2-3-IP</b> on the LCD.</p> <p>Select <b>2</b> or <b>3</b> to key the number and press <b>SET</b> to confirm. Then select <b>1</b>, the LCD display <b>AUTO IP OFF</b> and <b>OFF</b> will flash, use <b>UP</b> key to select the <b>IP</b> number.</p> <p>Auto IP allows you to replace a sequence of number with single 0. E.g. Setting 1455 as Auto IP, therefore when you need to dial 1455, just put 0 in front (pre-dial mode), 0 2334565 will be dialed as 1455 2334565.</p>

## 4. FUNCTION KEY OPERATION

### UP and DOWN key

In any mode, press **UP/DOWN** key to check all the incoming numbers. If there is no incoming number, the unit will display **END**. The unit can receive up to 16-digit phone numbers.

### CHECK key

Press **CHECK** key to check incoming and outgoing calls. Press **UP/DOWN** key to navigate forward and backward.

### DELETE key

In any mode, when checking the incoming and outgoing call, press **DEL** key to delete the number you are checking.

### PAUSE key

To insert a 3.6 second of pause while dialing, press **PAUSE** key and it will display **P** on the LCD panel

### SPEED DIAL Memory key (SAVE)

#### One-touch Memory:

In on-hook position, press the number you would like to save. Once done, press and hold **M1/M2/M3** key to save. You will see **SAVE** displayed on the LCD if it is saved successfully. . If you need to dial out and append a "0" in front of the number, press **CALLBACK** and hold for 3 seconds.

#### Two-touch Memory:

In on-hook position, press the number you would like to save. Once done, press and hold **MEMO** key and until **SAVE** is displayed on the LCD. Press **0-9** key to save in 10 locations.

### SPEED DIAL Memory key (CALL)

#### One-touch Memory:

Press **M1/M2/M3** key and the corresponding number will appear on the LCD panel. Press **CALLBACK** or **HANDSFREE** key to dial out the number. If you need to dial out and append a "0" in front of the number, press **CALLBACK** and hold for 3 seconds.

#### Two-touch Memory:

Press **MEMO** key and you will see **LOAD** appear on the LCD panel. Press **0-9** key to reload the saved phone number. Press **CALLBACK** or **HANDSFREE** key to dial out the number. If you need to dial out and append a "0" in front of the number, press **CALLBACK** and hold for 3 seconds.

## **FLASH key (600ms)**

In the on-hook mode, press this key to auto-hang up, after that you can press **REDIAL** key or dial out another number.

## **REDIAL key**

In the on-hook mode, press this key to redial the last dialed number.

## **CALLBACK key**

Press **CALLBACK** key and hold for 3 seconds to dial out the number displayed on the LCD panel with a “0” append in front of the number.

## **HANDSFREE (HF) key**

While on-hook, press the **HANDSFREE** key to go into handsfree mode. You can talk through the microphone and listen from the speakerphone without lifting the handset. While off-hook, press the **HANDSFREE** key and put down the handset to go into handsfree mode.

## **5. ADDITIONAL NOTES**

### **INCOMING CALL LCD INDICATOR**

When there is incoming call, the unit will be automatically display the caller number, date and time, and also display its serial number. If the incoming call is in private mode, it will display “\_\_p\_\_”; it will display “\_\_0\_\_” if exchange cannot determine the number; it will display “-E-” if the call signal contains error.

### **RING / INCOMING CALL LED INDICATOR**

When there is incoming call, the LED will blink.

### **IN USE LED INDICATOR**

When the handset is off hook, the LED will turn on.

### **LCD BACKLIGHT FUNCTION**

When there is incoming call or handset is off-hook, the LCD backlight will lit up. It will be on for about 6 seconds before going off. Without batteries, LCD backlight will not lit up at all.

## **TROUBLESHOOTING GUIDE**

**(Q) I do not hear any dial tone from the handset.**

**(A)** Ensure the handset cord is connected correctly from the handset to the handset cord jack at the base. Ensure you have plug in the telephone cable from the telephone to the wall socket correctly. If the problem persists, please check with your local dealer.



(Q) I could not see the caller's number on the LCD when there is incoming call.

(A) Ensure that you have subscribed Caller ID service from your local telecom provider.

(Q) There is no LCD Display / Backlight after I have connected the telephone line. I can call out normally.

(A) Ensure that you have inserted the batteries on the battery compartment. If there is still no display, change the batteries and ensure it is not empty. If the problem persists, please check with your local dealer.

## DECLARATION OF CONFORMITY

The telephone complies with the essential protective requirements and objectives of:

- EC R& TTE Directive 1999/5/EC
- EC Low Voltage Directive 73/23/EEC
- EC EMC Directive 89/336/EEC

And conforms to the following relevant harmonized standards:

- EMC: EN55022, EN55024
- Safety: EN 60950

